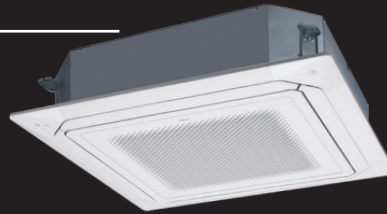


AIR CONDITIONING

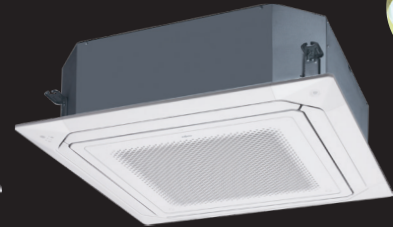
Cassette - Standard Series

Indoor unit
AUXG18/22/24/30/36/45/54KRLB

Outdoor unit
[Single phase] AOYG18/22/24/30/36/45/54KBTB
[3 phase] AOYG36/45/54KRTA



AUXG18/22/24KRLB

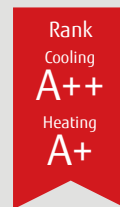


AUXG30/36/45/54KRLB



High efficiency and unique circular flow design

Cassette type realizes Circular Flow to deliver a large airflow in 360° direction by mounting high performance DC fan motor, turbo fan and unique seamless airflow louvre design.



SEER

7.00

(18/22 models)

SCOP

4.40

(22 model)

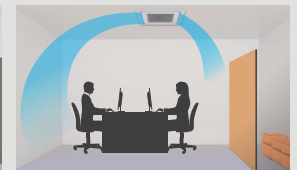
Individual louvre control

Each louvre can be set individually by Touch Panel Wired Remote Controller to enjoy the comfort of different directional airflows according to various room layouts.

*Touch Panel Wired RC (UTY-RNRYZ2&3) only



Comfortable air conditioning by preventing direct blowing of cold air and by providing swinging air flow simultaneously.



Efficient air conditioning based on the room layout

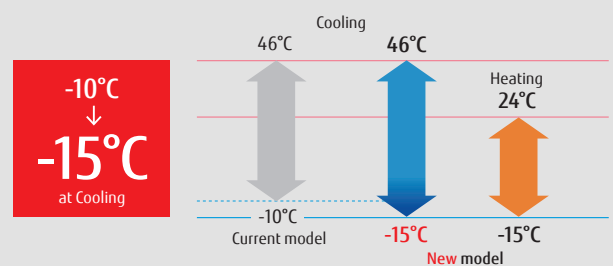


Compact and lightweight outdoor unit

Easier range installation by use of compact and lightweight outdoor unit.



Low ambient operation



Cassette grille + Controller



UTG-UKYA-W
White Color Grille
With touch panel wired
remote controller



Model: AUXG18KRLB / AUXG22KRLB / AUXG24KRLB / AUXG30KRLB / AUXG36KRLB / AUXG45KRLB / AUXG54KRLB
 [Single phase] AOYG18KBTB / AOYG22KBTB / AOYG24KBTB / AOYG30KBTB / AOYG36KBTB / AOYG45KBTB / AOYG54KBTB
 [3 phase] AOYG36KRTA / AOYG45KRTA / AOYG54KRTA



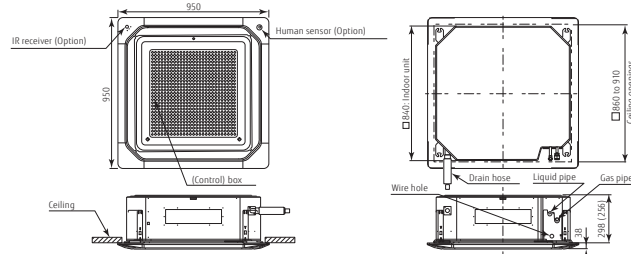
Optional parts

Wired Remote Controller:	UTY-RNRYZ3, UTY-RVNYM,
Simple Remote Controller:	UTY-RSRY, UTY-RSNYM
IR Receiver Kit:	UTY-LBTYC
Wireless LAN Interface:	UTY-TFSXZ1
Human Sensor Kit:	UTY-SHZXC
Cassette Grille:	UTG-UKYA-W, UTG-UKYK-W, UTG-UKYA-B
Wide Panel:	UTG-AXXA-W
Fresh Air Intake Kit:	UTZ-VXRA
Insulation Kit for High Humidity:	UTZ-KXRA
External Input and Output PCB (with box):	UTY-XCSX + UTZ-GXRA
External Connect Kit:	UTY-XWZXZG

Dimensions

Indoor unit : AUXG18/22/24/30/36/45/54KRLB

(Unit : mm)



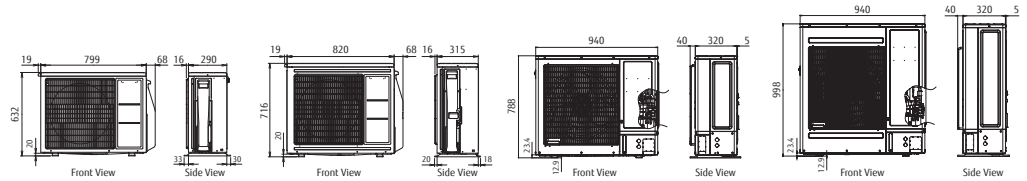
Outdoor unit :
AOYG18/22KBTB

AOYG24KBTB

AOYG30/36KBTB
AOYG36KRTA

AOYG45/54KBTB
AOYG45/54KRTA

() : AUXG18/22/24KRLB



Model No.	Indoor unit			AUXG18KRLB	AUXG22KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB
	Outdoor unit			AOYG18KBTB	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB	AOYG36KBTB	AOYG45KBTB	AOYG54KBTB	AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Power Source				Single-phase, ~230V, 50Hz							3 phase, ~400V, 50Hz		
Capacity	Cooling	kW		5.2 (0.9-5.9)	6.0 (0.9-6.7)	6.8 (0.9-8.0)	8.5 (2.8-10.0)	9.5 (2.8-11.2)	12.1 (4.0-14.0)	13.4 (4.5-14.5)	9.5 (2.8-11.2)	12.1 (4.0-14.0)	13.4 (4.5-14.5)
	Heating			6.0 (0.9-7.5)	7.0 (0.9-8.0)	7.5 (0.9-9.1)	10.0 (2.7-11.2)	10.8 (2.7-12.7)	13.5 (4.2-16.2)	15.5 (4.7-16.5)	10.8 (2.7-12.7)	13.5 (4.2-16.2)	15.5 (4.7-16.5)
UK Total/sensible cooling				5.0/14.03	5.8/5.430	6.6/34.74	8.0/8.77	9.0/5.649	11.5/48.56	12.7/39.23	9.0/3.649	11.5/4.856	12.7/8.923
Input Power	Cooling/Heating	kW		1.36/1.58	1.71/1.82	1.89/1.90	2.44/2.51	2.91/2.45	3.61/3.21	4.41/4.16	2.91/2.45	3.61/3.21	4.41/4.16
	Cooling			3.82	3.51	3.60	3.49	3.26	3.35	3.04	3.26	3.35	3.04
COP	Cooling	W/W		3.80	3.85	3.95	3.98	4.40	4.20	3.73	4.40	4.20	3.73
	Heating			5.2/4.4	6.0/4.8	6.8/6.0	8.5/8.0	9.5/8.7	-	-	9.5/8.7	-	-
Pdesign	Cooling/Heating (-10°C)	kW		7.00	7.00	6.60	6.70	6.55	-	-	6.55	-	-
SEER	Cooling	W/W		4.30	4.40	4.20	4.30	4.30	-	-	4.30	-	-
SCOP	Heating (Average)			1.431	1.527	1.999	2.601	2.828	-	-	2.828	-	-
Energy Efficiency Class	Cooling			A++	A++	A++	A++	A++	-	-	A++	-	-
	Heating (Average)			A+	A+	A+	A+	A+	-	-	A+	-	-
Annual Energy Consumption	Cooling	kWh/a		260	300	360	444	507	-	-	507	-	-
	Heating			1,431	1,527	1,999	2,601	2,828	-	-	2,828	-	-
Moisture Removal		I/h		1.5	2.2	2.7	2.5	3.3	4.5	5.0	3.3	4.5	5.0
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	33/32/31/28	33/32/31/28	35/33/32/29	40/38/36/33	44/41/38/34	46/42/39/35	47/43/40/36	44/41/38/34	46/42/39/35	47/43/40/36
	Indoor (Heating)			H/M/L/Q	33/32/31/28	33/32/31/28	35/33/32/29	40/38/36/33	44/41/38/34	46/42/39/35	47/43/40/36	44/41/38/34	46/42/39/35
Sound Power Level	Outdoor (Cooling/Heating)	High		50/50	51/51	53/54	53/55	55/55	57/57	57/59	55/55	57/57	57/59
	Indoor (Cooling/Heating)		High		47/47	49/49	49/49	54/54	58/58	60/60	61/61	58/58	60/60
Airflow Rate	Indoor / Outdoor (Cooling)	High	m³/h	1,050/2,160	1,050/2,240	1,150/2,700	1,600/3,750	1,870/3,750	2,000/4,450	2,100/4,450	1,870/3,750	2,000/4,450	2,100/4,450
	Indoor / Outdoor (Heating)			High		1,050/1,830	1,050/1,960	1,150/2,700	1,600/3,750	1,870/3,750	2,000/4,450	2,100/4,450	1,870/3,750
Net Dimensions H x W x D	Indoor	mm		246x840x840	246x840x840	246x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840
	Outdoor			632x799x290	632x799x290	716x820x315	788x940x320	788x940x320	998x940x320	998x940x320	788x940x320	998x940x320	998x940x320
Weight	Indoor	kg(lbs)		23 (51)	23 (51)	24 (53)	26 (57)	29 (64)	29 (64)	29 (64)	29 (64)	29 (64)	29 (64)
	Outdoor			36 (79)	38 (84)	42 (93)	52 (115)	52 (115)	67 (148)	67 (148)	53 (117)	67 (148)	67 (148)
Remote Controller Type				Touch Panel Hard Wired Controller (Included with Grille)									
Interconnecting Cable (Suggested cable size 1.5mm)				3 Core + Earth									
Suggested MCB Size	Amp			16	16	16	25	25	30	30	16	16	16
Max. Operating Current	Cooling/Heating	A		12.1	12.6	13.6	22.6	22.6	28.5	28.5	10.5/10.5	14.0/14.0	14.0/14.0
Power Supply To				Outdoor									
Connection Pipe Diameter (Gas / Liquid)	Inch			1/2 & 1/4	1/2 & 1/4	1/2 & 1/4	5/8 & 3/8	5/8 & 3/8	5/8 & 3/8	5/8 & 3/8	9.52/15.88	9.52/15.88	9.52/15.88
Max Pipe Length (Pre-Charge)	m			30 (20)	30 (20)	30 (20)	50 (30)	50 (30)	50 (30)	50 (30)	50 (30)	50 (30)	50 (30)
Max Height Difference				30	25	25	30	30	30	30	30	30	30
Operation Range	Cooling	°CDB		-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating			-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type			R32	R32	R32	R32	R32	R32	R32	R32 (675)	R32 (675)	R32 (675)
	Charge	g		1020	1250	1250	1900	1900	2700	2700	1900	2700	2700
	Additional Charge	g/m		20	20	20	40	40	40	40	40	40	40
Cassette Grille	Model Name				UTG-UKYA-W (Wired remote controller UTY-RNRYZ3 included)								
	Dimensions (H x W x D)	mm		53x950x950	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950
	Weight	kg		6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0 (13)	6.0 (13)	6.0 (13)

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FUJITSU GENERAL AIR CONDITIONING (UK) LTD

Unit 150 Centennial Park, Centennial Avenue, Elstree, Herts. WD6 3SG

www.fujitsu-general.com/uk

Tel: +44 (0)208 731 3450 Fax: +44 (0)208 731 3451

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